

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**WP20 Rec'd PCT/PTO 17 NOV 2005**

Applicants : COSTA, et al.

U.S. Serial No. : Not Yet Known, National Stage application of International Application No. PCT/IT2004/000284, filed May 19, 2004, claiming priority of Italian Application No. RM2003A000247, filed May 20, 2003

Filed : Herewith

For : HYPOALLERGENIC VARIANTS OF THE PARIETARIA JUDAICA MAJOR ALLERGENS, USES THEREOF AND COMPOSITIONS COMPRISING THEM

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November 17, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Mail Strip Patent Application

Sir/Madam:

INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. §1.56, Applicants would like to direct the Examiner's attention to the following references which are listed below and on Forms PTO/SB/08A and PTO/SB/08B (which are attached hereto as **Exhibit A**), and each individual reference further attached as **Exhibits 1** through **10**.

1. PCT International Search Report for COSTA, et al., Int'l Application No. PCT/IT2004/000284, Filed May 19, 2004, Dated September 23, 2004 [**Exhibit 1**]
2. CORBI, et al., "Identification of IgE Binding Polypeptides Cross-Reactive With the Parietaria Judaica Main Allergenic Polypeptide", Molecular Immunology, Vol. 23, No. 12, Pages 1357-1363 (1986) [**Exhibit 2**]

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /NR/

Applicants : COSTA, et al.
U.S. Serial No.: Not Yet Known
Filed : Herewith
Page : 2

3. COLOMBO, et al., "Identification of an Immunodominant IgE Epitope of the Parietaria judaica Major Allergen", The Journal of Immunology, Vol. 160, Pages 2780-2785 (1998) [Exhibit 3]
4. International Application Publication Number WO 02/22674 A2 for Consiglio Nazionale Delle Ricerche, Published March 21, 2002, "Variants of the Major Allergen Par j 2 Of Parietaria Judaica" [Exhibit 4]
5. International Application Publication Number WO 02/20790 A1 for Consiglio Nazionale Delle Ricerche, Published March 14, 2002, for "Parietaria Judaica NS-LTP Antigen Variants, Uses Thereof and Compositions Comprising Them" [Exhibit 5]
6. Paolo COLOMBO, "Hypoallergenic Variants of the Parietaria judaica Major Allergen Par j 1: In vitro and in vivo Evaluation", Arbeiten Aus Dem Paul-Ehrlich-Institut (Bundesamt Fur Sera Und Impfstoffe) Zu Frankfurt A.M., No. 94, Pages 198-203 [Exhibit 6]
7. COLOMBO, et al., "The Allergens of Parietaria", International Archives of Allergy and Immunology, Vol. 130, No. 3, Pages 173-179 [Exhibit 7]
8. BONURA, et al., "Hypoallergenic Variants of the Parietaria judaica Major Allergen Par j 1: A Member of the Non-Specific Lipid Transfer Protein Plant Family", International Archives of Allergy and Immunology, Vol. 126, No. 1, Pages 32-40 [Exhibit 8]
9. European Patent Application Number EP 1 219 301 A1 for SHAN-Beteiligungsgesellschaft m.b.H., July 3, 2002, "Vaccines

Applicants : COSTA, et al.
U.S. Serial No.: Not Yet Known
Filed : Herewith
Page : 3

containing hybrid polypeptides consisting of at least two different allergenic proteins". [Exhibit 9]

10. VRTALA, et al., "Genetic Engineering of a hypoallergenic trimer of the major birch pollen allergen Bet v 1¹", Vol. 15, No. 11, Pages 2045-2047 [Exhibit 10]

If a telephone interview would be of assistance in advancing the prosecution of the subject application, Applicant's undersigned attorney invites the Examiner to telephone him at the number provided below.

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 50-1891.

Respectfully submitted,

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Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Application Number	Not Yet Known 10/557586
Filing Date	Herewith
First Named Inventor	Maria Assunta COSTA
Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket Number	1136-PCT-US

Sheet 2 of 2

OTHER PRIOR ART--NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	PCT International Search Report for COSTA, et al., Int'l Application No. PCT/IT2004/000284, Filed May 19, 2004, Dated September 23, 2004	
	2	CORBI, et al., "Identification of IgE Binding Polypeptides Cross-Reactive With the Parietaria Judaica Main Allergenic Polypeptide", Molecular Immunology, Vol. 23, No. 12, Pages 1357-1363 (1986)	
	3	COLOMBO, et al., "Identification of an Immunodominant IgE Epitope of the Parietaria judaica Major Allergen", The Journal of Immunology, Vol. 160, Pages 2780-2785 (1998)	
	6	Paolo COLOMBO, "Hypoallergenic Variants of the Parietaria judaica Major Allergen Par j 1: In vitro and in vivo Evaluation", Arbeiten Aus Dem Paul-Ehrlich-Institut (Bundesamt Fur Sera Und Impfstoffe) Zu Frankfurt A.M., No. 94, Pages 198-203	
	7	COLOMBO, et al., "The Allergens of Parietaria", International Archives of Allergy and Immunology, Vol. 130, No. 3, Pages 173-179	
	8	BONURA, et al., "Hypoallergenic Variants of the Parietaria judaica Major Allergen Par j 1: A Member of the Non-Specific Lipid Transfer Protein Plant Family", International Archives of Allergy and Immunology, Vol. 126, No. 1, Pages 32-40	
	10	VRTALA, et al., "Genetic Engineering of a hypoallergenic trimer of the major birch pollen allergen Bet v 11", Vol. 15, No. 11, Pages 2045-2047	

Examiner Signature	/Nora Rooney/	Date Considered	09/02/2008
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (end by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /NR/